

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/005048

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, IBM-TDB, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/138731 A1 (FANG TRELANT) 24 July 2003 (2003-07-24) paragraph '0035!; claims 1,2 ----- ZHONG-GENG LING; KUN LIAN; LINKE JIAN: "Improved patterning quality of SU-8 microstructures by optimizing the exposure parameters" PROC. OF SPIE; ADVANCES IN RESIST TECHNOLOGY AND PROCESSING XVII, vol. 3999, 2000, pages 1019-1027, XP002322396 cited in the application Paragraph 4.2; figures 5,6,10 ----- -/-	1-18
Y	ZHONG-GENG LING; KUN LIAN; LINKE JIAN: "Improved patterning quality of SU-8 microstructures by optimizing the exposure parameters" PROC. OF SPIE; ADVANCES IN RESIST TECHNOLOGY AND PROCESSING XVII, vol. 3999, 2000, pages 1019-1027, XP002322396 cited in the application Paragraph 4.2; figures 5,6,10 ----- -/-	1-18



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

24 March 2005

Date of mailing of the international search report

08/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Thiele, N

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/115016 A1 (WARREN JOHN B) 22 August 2002 (2002-08-22) paragraphs '0019!, '0020!, '0024! – '0026! ----- CONRADIE E H ET AL: "SU-8 thick photoresist processing as a functional material for MEMS applications" JOURNAL OF MICROMECHANICS & MICROENGINEERING, NEW YORK, NY, US, vol. 12, no. 4, 2002, pages 368-374, XP002266218 ISSN: 0960-1317 abstract ----- EP 0 385 122 A (INTERNATIONAL BUSINESS MACHINES CORPORATION) 5 September 1990 (1990-09-05) page 2, lines 42-48 page 5, lines 3-14; claim 1 ----- US 2002/006588 A1 (AFROMOWITZ MARTIN A) 17 January 2002 (2002-01-17) abstract; claims 1,17 ----- US 4 882 245 A (GELORME ET AL) 21 November 1989 (1989-11-21) cited in the application the whole document -----	1-18 1-18 1-18 1-18 1-18 1-18

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International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003138731	A1	24-07-2003	US	2004214098 A1		28-10-2004
US 2002115016	A1	22-08-2002		NONE		
EP 0385122	A	05-09-1990	US	5026624 A		25-06-1991
			BR	9000981 A		19-02-1991
			CA	1334566 C		28-02-1995
			DE	69013945 D1		15-12-1994
			DE	69013945 T2		24-05-1995
			EP	0385122 A1		05-09-1990
			JP	2004058 C		20-12-1995
			JP	2279718 A		15-11-1990
			JP	7037511 B		26-04-1995
			US	2002177072 A1		28-11-2002
			US	6210862 B1		03-04-2001
			US	5747223 A		05-05-1998
			US	5300402 A		05-04-1994
			US	6180317 B1		30-01-2001
			US	5264325 A		23-11-1993
			US	5278010 A		11-01-1994
			US	5304457 A		19-04-1994
			US	5439766 A		08-08-1995
US 2002006588	A1	17-01-2002	WO	03069409 A1		21-08-2003
			US	2004063051 A1		01-04-2004
			AU	2002237806 A1		04-09-2003
US 4882245	A	21-11-1989	AT	56828 T		15-10-1990
			BR	8604549 A		26-05-1987
			CA	1289803 C		01-10-1991
			DE	3674340 D1		25-10-1990
			EP	0222187 A2		20-05-1987
			JP	2074761 C		25-07-1996
			JP	7078628 B		23-08-1995
			JP	62102242 A		12-05-1987